

Docket: D2647

ABSTRACT

An architecture and method for providing voice over internet telephony with data processing intensive features that would otherwise not be economical to provide to subscribers. A dial server is centrally located and receives audio from a consumer's telephone. The audio signal, which may be voice or dial tones, is processed by the dial server, which associates the information in the audio signal with a telephone number, which is passed to a gateway and thence to a call agent for further routing.